



STATE OF CALIFORNIA - DEPARTMENT OF INDUSTRIAL RELATIONS - DIVISION OF WORKERS' COMPENSATION

EMPLOYER'S REPORT OF ACCIDENT OR INJURY (Form 100) (Rev. 1-78)

DATE OF ACCIDENT OR INJURY: 11/18/78

EMPLOYER'S NAME: [REDACTED]

EMPLOYEE'S NAME: [REDACTED]

EMPLOYEE'S SOCIAL SECURITY NUMBER: [REDACTED]

EMPLOYEE'S OCCUPATION: [REDACTED]

EMPLOYEE'S ADDRESS: [REDACTED]

EMPLOYEE'S PHONE NUMBER: [REDACTED]

EMPLOYER'S ADDRESS: [REDACTED]

EMPLOYER'S PHONE NUMBER: [REDACTED]

DATE	TIME	LOCATION	DESCRIPTION OF ACCIDENT OR INJURY	CAUSE OF ACCIDENT OR INJURY	INJURY SUSTAINED	DATE WHEN INJURY FIRST REPORTED TO EMPLOYER	DATE WHEN INJURY FIRST REPORTED TO AGENCY	DATE WHEN INJURY FIRST REPORTED TO INSURANCE	DATE WHEN INJURY FIRST REPORTED TO COURT
11/18/78	10:30 AM	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

EMPLOYER'S SIGNATURE: [REDACTED]

EMPLOYER'S TITLE: [REDACTED]

DATE: [REDACTED]

DATE	TIME	LOCATION	DESCRIPTION OF ACCIDENT OR INJURY	CAUSE OF ACCIDENT OR INJURY	INJURY SUSTAINED	DATE WHEN INJURY FIRST REPORTED TO EMPLOYER	DATE WHEN INJURY FIRST REPORTED TO AGENCY	DATE WHEN INJURY FIRST REPORTED TO INSURANCE	DATE WHEN INJURY FIRST REPORTED TO COURT

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EMPLOYER'S SIGNATURE: [REDACTED]

EMPLOYER'S TITLE: [REDACTED]

DATE: [REDACTED]

EMPLOYER'S SIGNATURE: [REDACTED]

EMPLOYER'S TITLE: [REDACTED]

DATE: [REDACTED]

EMPLOYER'S SIGNATURE: [REDACTED]

EMPLOYER'S TITLE: [REDACTED]

DATE: [REDACTED]

EMPLOYER'S SIGNATURE: [REDACTED]

EMPLOYER'S TITLE: [REDACTED]

DATE: [REDACTED]

Handwritten notes and signatures at the bottom left of the page.



CERTIFICATO DI COLLAUDO - ABNAHMEPRUEFZEUGNIS - INSPECTION CERTIFICATE - CERTIFICAT DE RECEPTION

In conformità a: EN 10204 (2004), 3.1 / ISO 10474 (2013), 3.1

Certificato nr. MEST932142 / 2016 / 1

Cliente / Besteller/Purchaser/Cliant
VALBRUNA STAINLESS INC.
 2400 TAYLOR STREET WEST
 46801 - FORT WAYNE, IN 46801 - US

Stato di fornitura: Forged - Annealed FORGED
 Lieferszustand
 Delivery state
 Etat de livraison

Produttore:
 Hersteller/Fabrik/Usine productrice

ACCIAIERIE VALBRUNA S.P.A.

Ordine nr. 50989 STOCK CHINO
 Bestell
 Your order
 Commande

Tipo di Elaborazioni: E+AOD
 Erzeugnisart
 Making process
 Mode d'elaboration

Marchi di Fabbrica:
 Zeichen des Lieferwerkes
 Trade marks
 Signes de l'usine productrice



Conferma ordine nr. EI16009700
 WiederOrder/Recommandation

Qualità: 316/316L
 Werkstoff/Grade/Qualite

Punzone del Collaudatore:
 Stempel des Werkstoffüberwachenden
 Inspector's stamp/Plombon de l'essayeur

MR

Avviso di Spedizione: D-VI16023801
 Lieferanweisung/Expédition instr.

Marca: APMI
 Markenbezeichnung
 Brand / Numéro

Punzonatura: 316/316L
 Kennzeichnung
 Marking
 Marquage

TEST ALLO STATO DI FORNITURA

Test on delivery condition / Prüfung auf lieferbarem Produkt / Test à l'état de fourniture / Prueba sobre el material así como entregado

TEST	Provenienza / Provenance Specimen/Specimen Liquid Spec. Batch/Chargé Weld/Chargé Lap. Char. Code	Temp. °F	Posiz. Saggio / Position / Location	Snervamento / Endurance Yield Stress Lap. Char. Code Rp 0,2%	Snervamento / Endurance Yield Stress Lap. Char. Code	Resistenza / Zugfestigkeit Tensile strength Rm k.s.l.	Allungamento / Bruchdehnung Elongation E 4d %	Strizione / Einschnürung Reduction of area RA %	Resilienza / Kerbschlagarbeit Impact Value Resilience	Durezza / Härte HRC Duro HB
Valori richiesti / Anforderung/Requisit values / Values demanded				30	-	75 115	- 40	- 50	-	140 223
A	12,5	68	L	38		81	61	74		166

TEST ALLO STATO DI FORNITURA

Test on delivery condition / Prüfung auf lieferbarem Produkt / Test à l'état de fourniture / Prueba sobre el material así como entregado

TEST	min	max
A Grain size for ASTM E112		3

Mechanical properties according to ASTM A370.

Analisi chimica

Chemische Zusammensetzung/Chemical Analysis/Analyse chimique

Colata / Heat / Schmelze/Castée	min - max	0,030	1,00	1,25 2,00	15,50 18,00	2,00 3,00	1,00	10,00 14,00	-	0,040	0,020 0,030	0,100	-	-	-	-
C %	Si %	Mn %	Cr %	Mo %	Cu %	Ni %	Co %	P %	S %	N %						
270783	0,018	0,46	1,75	16,67	2,22	0,39	10,28	0,130	0,028	0,024	0,088					

Corrosion test in 16% sulfuric acid and copper sulfate solutions

Test standard: ASTM A262-Practice E

Test	Heat treatment before test	Length of Period (h)	Test temp (°C)	Bend Angle (°)	Ø spindle (mm)	Result of visual inspection at 20 x magnification after bend test	Result
Intergranular corrosion	Sensitization	15	boil	180	5	Absence of cracks	SATISFACTORY

Produced without class I-II Ozone depleting substances.
 Solution heat treated free from continuous carbide network.
 Micro and macro etch test: OK
 Reduction ratio = 4,3 : 1
 Ultrasonic volumetric test according to ASTM A388 : pass
 Annealing temperature: 1080°C for 7 h/water.
 Material is DFARS Compliant

Sono state soddisfatte tutte le condizioni richieste
 Die gestellten Anforderungen sind erfüllt
 The material has been furnished in accordance with the requirements
 Le matériel a été fourni conforme aux exigences

Controllo antimiscelazione: OK
 Verwechslungsprüfung: spektroskopisch durchgeführt.
 Antifibing testing performed: OK
 Contrôle anti-mélange fait: s.s.

Controllo visivo e dimensionale: soddisfa le esigenze
 Besichtigung und Ausmessung: ohne Beanstandung
 Visual inspection and dimensional check:satisfactory
 Contrôle visuel et dimensionnel: satisfaisant

Vicenza, 29/09/16

VCQ008 - MEST107277

(Mod. NCE2)

Il collaudatore di stabilimento / der Werkstoffüberwachende / Works Inspector / L'agent d'usine

M. RIZZOTTO *[Signature]*

Pagina - 2 di 3

From: TK Materials CA, Ltd.

Cust. NEXXA INDUSTRIES LTD

Del.: 2405384448

CstAr

CstOr 80138

[Signature]



CERTIFICATO DI COLLAUDO - ABNAHMEPRUEFZEUGNIS - INSPECTION CERTIFICATE - CERTIFICAT DE RECEPTION

In conformità a: EN 10204 (2004) , 3.1 / ISO 10474 (2013) , 3.1

Certificato nr. MEST932142 / 2016 / 1

Necht/According to/Selon

Prüfung/Test/Essai

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46801 - FORT WAYNE, IN 46801 - US

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Lieferzustand
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Produttore :
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ACCIAIERIE VALBRUNA S.P.A.

Ordine nr: 50989 STOCK CHINO
Bestell
Your order
Commande

Tipo di Elaborazione: E+AOD
Erneuerungsart
Melting process
Mode d'élaboration

Marchi di Fabbrica:
Zeichen des Lieferwerkes
Trade marks
Sigles de l'usine productrice



Conferma ordine nr: EI16009700
Werk/Our OrderRef nr.

Qualità: 316/316L
Werkstoff/Ordnungszahl

Punzone del Collaudatore:
Stempel des Werkssachverständigen
Inspector's stamp/Poinçon de l'essayeur

MR

Avviso di Spedizione: D-VI16023801
Lieferanweisung/Packing Instr.L.

Marca: APM L
Markenbezeichnung
Brand / Numéro

Punzonatura: 316/316L
Kennzeichnung
Marking
Marquage

Melted and manufactured in Italy No welding or weld repair Material free from Mercury contamination

We declare that the finished product is checked for radioactive contamination through Portal System when it leaves the production plant.

QUALITY MANAGEMENT SYSTEM CERTIFIED BY LLOYD'S REGISTER ACCORDING TO ISO 9001 : 2008, ISO/TS16949 : 2009, AS 9100C

The Quality Management System is Certified acc. Pressure Equipment Directive T87/23/ECT Annex 1, s., 4.3 and 2014/68/EU by TUEV and LLOYD'S
Any act of tampering, modification, alteration, counterfeiting and/or falsification and/or any other action which modifies the contents of this test certificate shall constitute a violation of applicable civil and criminal laws. Acciaierie Valbruna shall protect its rights and interests before any competent court, authority and jurisdiction.

Maximal and/or Valplus grades/products are manufactured with ladle techniques to control composition, distribution, size and shape of non-metallic inclusions for improved machinability.

The supplied product conforms to requirements expressly requested by the purchaser and conforms to requirements specified by certified norms and standards. Should the product be used for more severe, critical and/or in any case different applications than those the material is generally intended for, any different and/or supplementary requirements shall be specifically demanded, at least, upon order of the Product by the Purchaser. Acciaierie Valbruna SpA shall not be responsible for any improper use of the Products.

Vicenza, 29/09/16

VCC008 - MEST107277

(Mod. MCE2)

Il collaudatore di stabilimento / der Werkssachverständige / Works inspector / L'agent d'usine

M. RIZZOTTI

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